

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031425\
 Data File : VN085984.D
 Acq On : 14 Mar 2025 11:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 01:25:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	45	0.00
2 T	Dichlorodifluoromethane	50.000	49.272	1.5	45	0.00
3 P	Chloromethane	50.000	42.999	14.0	42	0.00
4 C	Vinyl Chloride	50.000	40.869	18.3#	39	0.00
5 T	Bromomethane	50.000	41.319	17.4	40	-0.01
6 T	Chloroethane	50.000	35.029	29.9#	36	-0.01
7 T	Trichlorofluoromethane	50.000	46.116	7.8	45	0.00
8 T	Diethyl Ether	50.000	51.415	-2.8	47	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.914	12.2	42	0.00
10 T	Methyl Iodide	50.000	50.804	-1.6	47	0.00
11 T	Tert butyl alcohol	250.000	302.435	-21.0	55	0.02
12 CM	1,1-Dichloroethene	50.000	45.200	9.6#	42	0.00
13 T	Acrolein	250.000	241.251	3.5	40	0.00
14 T	Allyl chloride	50.000	43.329	13.3	40	0.00
15 T	Acrylonitrile	250.000	285.755	-14.3	54	0.00
16 T	Acetone	250.000	268.299	-7.3	54	0.00
17 T	Carbon Disulfide	50.000	44.926	10.1	44	0.00
18 T	Methyl Acetate	50.000	46.149	7.7	47	0.00
19 T	Methyl tert-butyl Ether	50.000	58.307	-16.6	51	0.00
20 T	Methylene Chloride	50.000	49.207	1.6	49	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.030	5.9	45	0.00
22 T	Diisopropyl ether	50.000	49.386	1.2	44	0.00
23 T	Vinyl Acetate	250.000	270.768	-8.3	48	0.00
24 P	1,1-Dichloroethane	50.000	47.854	4.3	46	0.00
25 T	2-Butanone	250.000	279.116	-11.6	51	0.01
26 T	2,2-Dichloropropane	50.000	46.800	6.4	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.786	0.4	46	0.00
28 T	Bromochloromethane	50.000	51.870	-3.7	48	0.00
29 T	Tetrahydrofuran	250.000	299.242	-19.7	53	0.00
30 C	Chloroform	50.000	49.821	0.4#	48	0.00
31 T	Cyclohexane	50.000	41.101	17.8	40	0.00
32 T	1,1,1-Trichloroethane	50.000	48.843	2.3	47	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.566	12.9	41	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	45	0.00
35 S	Dibromofluoromethane	50.000	41.423	17.2	39	0.00
36 T	1,1-Dichloropropene	50.000	46.128	7.7	42	0.00
37 T	Ethyl Acetate	50.000	55.532	-11.1	51	0.00
38 T	Carbon Tetrachloride	50.000	50.248	-0.5	48	0.00
39 T	Methylcyclohexane	50.000	45.340	9.3	38	0.00
40 TM	Benzene	50.000	48.794	2.4	46	0.00
41 T	Methacrylonitrile	50.000	56.699	-13.4	49	0.01
42 TM	1,2-Dichloroethane	50.000	55.434	-10.9	53	0.00
43 T	Isopropyl Acetate	50.000	53.386	-6.8	51	0.00
44 TM	Trichloroethene	50.000	45.629	8.7	45	0.00
45 C	1,2-Dichloropropane	50.000	49.299	1.4#	46	0.00
46 T	Dibromomethane	50.000	55.071	-10.1	52	0.00
47 T	Bromodichloromethane	50.000	53.058	-6.1	50	0.00
48 T	Methyl methacrylate	50.000	56.830	-13.7	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1350.838	-35.1#	57	0.00
50 S	Toluene-d8	50.000	39.773	20.5	36	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.910	-20.0	53	0.00
52 CM	Toluene	50.000	53.407	-6.8#	47	0.00
53 T	t-1,3-Dichloropropene	50.000	58.126	-16.3	51	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.556	-9.1	48	0.00
55 T	1,1,2-Trichloroethane	50.000	54.456	-8.9	52	0.00
56 T	Ethyl methacrylate	50.000	56.192	-12.4	52	0.00
57 T	1,3-Dichloropropane	50.000	54.206	-8.4	50	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.514	-11.8	59	0.00
59 T	2-Hexanone	250.000	327.357	-30.9#	55	0.00
60 T	Dibromochloromethane	50.000	60.055	-20.1	55	0.00
61 T	1,2-Dibromoethane	50.000	57.679	-15.4	53	0.00
62 S	4-Bromofluorobenzene	50.000	46.734	6.5	40	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	49	0.00
64 T	Tetrachloroethene	50.000	44.944	10.1	47	0.00
65 PM	Chlorobenzene	50.000	47.506	5.0	48	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.311	-0.6	52	0.00
67 C	Ethyl Benzene	50.000	50.800	-1.6#	47	0.00
68 T	m/p-Xylenes	100.000	108.890	-8.9	49	0.00
69 T	o-Xylene	50.000	54.138	-8.3	49	0.00
70 T	Styrene	50.000	51.748	-3.5	51	0.00
71 P	Bromoform	50.000	58.599	-17.2	58	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	56	0.00
73 T	Isopropylbenzene	50.000	43.904	12.2	47	0.00
74 T	N-amyl acetate	50.000	47.411	5.2	51	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.736	8.5	57	0.00
76 T	1,2,3-Trichloropropane	50.000	47.577	4.8	62	0.00
77 T	Bromobenzene	50.000	46.881	6.2	53	0.00
78 T	n-propylbenzene	50.000	46.663	6.7	48	0.00
79 T	2-Chlorotoluene	50.000	45.270	9.5	51	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.580	0.8	50	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.375	-10.8	59	0.00
82 T	4-Chlorotoluene	50.000	48.258	3.5	53	0.00
83 T	tert-Butylbenzene	50.000	47.953	4.1	49	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.504	-3.0	51	0.00
85 T	sec-Butylbenzene	50.000	45.426	9.1	46	0.00
86 T	p-Isopropyltoluene	50.000	43.048	13.9	47	0.00
87 T	1,3-Dichlorobenzene	50.000	46.109	7.8	54	0.00
88 T	1,4-Dichlorobenzene	50.000	44.370	11.3	53	0.00
89 T	n-Butylbenzene	50.000	43.358	13.3	45	0.00
90 T	Hexachloroethane	50.000	42.071	15.9	50	0.00
91 T	1,2-Dichlorobenzene	50.000	46.766	6.5	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.629	-3.3	65	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.576	4.8	53	0.00
94 T	Hexachlorobutadiene	50.000	39.725	20.5	50	0.00
95 T	Naphthalene	50.000	53.493	-7.0	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.024	4.0	54	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6